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JC892 U.S. PTO
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PATENT
Sprint Docket No.: 1437
Express Mail Label No.: EL331136390US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL
(35 U.S.C. § 111 AND 37 CFR § 1.53)

Transmitted herewith for filing is the patent application of

Inventor(s): Walter F. Rausch, Anthony A. Panella, Michael P. Denny, Harry W. Perlow, and
Bryan H. Scott

For (title): FIBER LNB

1. Type of Application

- original
- design
- plant
- divisional
- continuation
- continuation-in-part (C-I-P)

CERTIFICATE UNDER 37 C.F.R. § 1.8 and § 1.10

I hereby certify that, on the date shown below, this correspondence is being

- deposited with the United States Postal Service in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 with sufficient postage:

MAILING

- 37 C.F.R. § 1.8
- as first class mail.

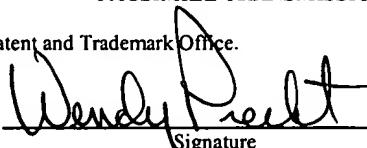
37 C.F.R. § 1.10

- as "Express Mail Post Office to Addressee"
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FACSIMILE TRANSMISSION

- transmitted by facsimile to the Patent and Trademark Office.

Wendy Precht
Name of Depositor


Signature

11/22/00
Date

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2. Benefit of Prior U.S. Application(s) (35 USC 120)

The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular) or 37 CFR 1.153 (Design) Application

<u>27</u>	Pages of specification
<u>16</u>	Pages of claims
<u>1</u>	Page of abstract
<u>9</u>	Pages of Declaration
<u>3</u>	Sheets of drawings (Figs. 1-3)

identifying information has been placed on the back of each sheet of drawings.
(complete the following, if applicable)

The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

4. Additional papers enclosed

Preliminary Amendment
 Information Disclosure Statement (37 CFR 1.98)
 Form PTO-1449 (Modified) and cited references
 Citations
 Declaration of Biological Deposit
 Submission of 'Sequence Listing,' computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
 Authorization of Attorney(s) to Accept and Follow Instructions from Representative
 Special Comments
 Pre-addressed postal card
 Power of Attorney by Assignee of Entire Interest

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5. Declaration or oath

Enclosed

executed by (*check all applicable boxes*)

- inventor(s).
- legal representative of inventor(s). 37 CFR 1.42 or 1.43
- joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
 - this is the petition required by 37 C.F.R. § 147 and the statement required by 37 C.F.R. § 147 is attached.
- Not Enclosed
 - Application is made by a person authorized under 37 CFR 1.41(c) on behalf of *all the above-named inventor(s)*. (The declaration or oath, along with the surcharge required by 37 CFR 1.16(e), can be filed subsequently.)

6. Assignment

- An assignment of the invention to Sprint Communications Company L.P.
 - was filed on _____ and recorded _____, reel _____, frame _____.
 - is attached.
 - will follow.
- A separate Recordation Form Cover Sheet or Form PTO-1619 is attached.

7. Fee Calculation (37 CFR 1.16)

A. Regular Application

CLAIMS AS FILED

Number filed	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00

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Total Claims (37 CFR 1.16(c))	68 - 20	48 x \$18.00	\$ 864.00
Independent Claims (37 CFR 1.16(b))	11 - 3	8 x \$80.00	\$ 640.00
Multiple dependent claim(s), if any (37 CFR 1.16(d))		0 x \$260.00	\$ 0.00

- Amendment canceling extra claims enclosed.
- Amendment deleting multiple-dependencies enclosed.
- Fee for extra claims is not being paid at this time.

Filing Fee Calculation \$ 2,214.00

8. Small Entity Statement(s)

- Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27
 - is (are) attached.
 - will follow.

Filing Fee Calculation (50% of A, B, or C above) \$ 0.00

9. Fee Payment Being Made At This Time

- Not Enclosed
 - No filing fee is to be paid at this time.
- Enclosed
 - basic filing fee \$ 2,214.00
 - recording assignment
(\$40.00; 37 CFR 1.21(h)) (See attached)
Recordation Form Cover Sheet or Form PTO-1619 \$ 40.00
 - petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 CFR 1.47 and 1.17(h)) \$ _____
 - for processing an application with a

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specification in a non-English language. (\$130.00; 37 CFR 1.52(d) and 1.17(k)) \$ _____

processing and retention fee (\$130.00; 37 CFR 1.53(d) and 1.21(l)) \$ _____

fee for international-type search report (\$40.00; 37 CFR 1.21(e)) \$ _____

Total fees enclosed **\$ 2,254.00**

10. Method of Payment of Fees

Check(s) in the amount(s) of **\$ 0.00**

Charge Account No. 21-0765 in the amount of **\$2,178.00**.
A duplicate of this transmittal is attached.

11. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 21-0765:

37 CFR 1.16(a), (f) or (g) (filing fees).
 37 CFR 1.16(b), (c) and (d) (presentation of extra claims).
 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application).
 37 CFR 1.17 (application processing fees).
 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b)).

12. Instructions As To Overpayment

credit Account No. 21-0765.
 refund.

13. Incorporation by reference of added pages

Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s) Claimed

Number of pages added _____

DEPT OF COMMERCE
PATENT & TRADEMARK OFFICE
1100 L ST. NW
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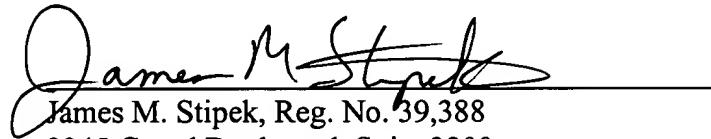
- Plus Added Pages For Papers Referred To In Item 4 Above
Number of pages added _____
- Plus "Assignment Cover Letter Accompanying New Application"
Number of pages added _____

14. Statement Where No Further Pages Added

- This transmittal ends with this page.

Respectfully submitted,

LATHROP & GAGE, L.C.



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ATTORNEY OF RECORD

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Rausch et al.

Docket No.

1437

Serial No.

Filing Date

Examiner

Group Art Unit

Not Yet Assigned

Herewith

Not Yet Assigned

Not Yet Assigned

Invention: FIBER LNB

I hereby certify that this New Application Transmittal (6 pages; in duplicate), New Patent Application (27 pages of specification, 16 pages of claims, 1 page of abstract, and 3 sheets of drawings, (Figs. 1-3); Combined Declaration and Power of Attorney (9 pages); Assignment (6 pages); Power of Attorney by Assignee of Entire Interest (3 pages; copy of Assignment attached); and a pre-addressed postcard are being mailed in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on this 22nd day of November, 2000.

Wendy Precht

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

Express Mail No. EL331136390US

("Express Mail" Mailing Label Number)

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